

**Notice of Allowability**

Application No.

10/049,820

Examiner

Jinhee J Lee

Applicant(s)

BACH ET AL.

Art Unit

2831

-- **Th MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/13/04.
2. ☒ The allowed claim(s) is/are 1-3,6-12 and 14-21.
3. ☒ The drawings filed on 12 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)               |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>0504</u> |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment                       |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance      |
|  | 9 <input checked="" type="checkbox"/> Other Accepted drawings.                           |

## DETAILED ACTION

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Donald Daley on 5/26/04.

The application has been amended as follows:

#### In the Claims:

1. Cancel claims 4 and 5.
2. Amend claim 1 as below:

Claim 1. (Amended) A connecting bar for connection of electrical components of electrical appliances and devices to an external circuit comprising: an outer contour for accommodation through a window opening in a wall of the appliances or devices, wherein the connecting bar is hollow, with a similar outer cross section to other connecting bars, with a cross-sectional surface of a remaining wall thickness being adapted sized according to a respective nominal current, wherein the connecting bar includes at least one bore for fastening purposes, wherein the at least one bore is threaded and wherein the connecting bar is open on the sides.

3. Amend claim 6 as below:

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Claim 6. (Amended) The connecting bar as claimed in claim [4]1, wherein DR 6/1/04  
the connecting bar at least one bore includes at least two bores and wherein a bore  
in a connecting bar one of the at least two bores is on an upper side and a  
bore another of the at least two bores is on an underside are arranged in a common  
axis.

4. Amend claim 7 as below:

Claim 7. (Amended) The connecting bar as claimed in claim [4]1, wherein DR 6/1/04  
the connecting bar at least one bore includes at least two bores and wherein a bore  
in a connecting bar one of the at least two bores is on an upper side and a  
bore another of the at least two bores is on an underside are arranged offset with  
respect to one another.

5. In claim 9, line 1, change "in claim 4" to -in claim 1--.
6. In claim 10, line 1, change "in claim 4" to -in claim 1--.
7. In claim 12, lines 1-2, change "the cavity" to -a cavity--.
8. In claim 12, lines 2-3, change "bar and is open on both sides." to -bar. --.
9. In claim 14, line 1, change "including" to -wherein at least one bore includes --.
10. In claim 17, line 2, change "a cavity" to -one of the plurality of cavities--.
11. In claim 18, line 2, change "a web" to -the web--.
12. Amend claim 20 as below:

Claim 20. (Amended) A connecting bar for electrically connecting an  
electrical component and an external circuit, comprising: an outer contour of the  
connecting bar, the outer contour being shaped irrespective of a nominal

electrical current to be passed; and a hollow inner contour of the connecting bar, wherein a thickness of a cross-sectional surface of the connecting bar relates to the nominal current to be passed, wherein the connecting bar includes at least one bore for fastening purposes, wherein the at least one bore is threaded and wherein the connecting bar is open on the sides.

13. Amend claim 21 as below:

Claim 21. (Amended) A connecting bar for passing current between at least one electrical component of an electrical appliance or device and an external circuit, comprising: an outer contour of the connecting bar for accommodation through a window opening in a wall of the appliance or device, the outer contour being of a shape set irrespective of current to be passed, and a hollow inner contour of the connecting bar, wherein a cross-sectional surface of a thickness of the connecting bar is set relative to the current to be passed, wherein the connecting bar includes at least one bore for fastening purposes, wherein the at least one bore is threaded and wherein the connecting bar is open on the sides.

***Allowable Subject Matter***

2. Claims 1-3, 6-12 and 14-21 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Re claims 1-3, 6-12 and 14-21, prior arts do not teach or suggest the combination of hollow connecting bar open on the sides with at least one threaded bore for fastening wherein the nominal current to be passed is accommodated by the

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changing size of the thickness of the connecting bar with the outer contour remaining the same.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Conclusion**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M, T, Th and F at 6:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A Reichard can be reached on 571-272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-1984.

jji

 6/1/04

DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800